

EAST Search History

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|----------|----|--|------------------------------|----|-----|------------------|
| S91 | 48 | ("2798605" "3639067" "3687559" "3886356" "3894806" "4017194" "4025201" "4026414" "4026656" "4262196" "4280624" "4293219" "4376951" "4424411" "4428674" "4435641" "4448526" "4459023" "4491728" "4498003" "4546247" "4580045" "4606635" "4650326" "4668983" "4680463" "4691231" "4731649" "4758084" "4760270" "4865447" "4882498" "4912318" "4914289" "4924107" "4972093" "5051825" "5072127" "5095204" "5132791" "5167157" "5172005" "5187611" "5216481" "5247344" "5249034" "5331151").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/12 19:11 |
| S92 | 42 | ("5095204").URPN. | USPAT | OR | OFF | 2005/10/12 19:13 |
| S93 | 36 | 382/141,142,143.ccls. and seal | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 17:37 |
| S94 | 0 | ("2003/0044056").URPN. | USPAT | OR | OFF | 2006/04/04 14:32 |
| S95 | 10 | ("5369713").URPN. | USPAT | OR | OFF | 2006/04/04 14:44 |
| S96 | 1 | 10/171,466 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 14:03 |
| S97 | 2 | 382/141,142,143.ccls. and seal and filter with (band low high) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 18:07 |
| S98 | 10 | 382/141,142,143.ccls. and seal and filter | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 18:15 |
| S99 | 7 | 382/141,142,143.ccls. and filter same wavelength same (band-pass) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 18:20 |
| S10 0 | 49 | 382/141,142,143.ccls. and filter with (wavelength or (band with pass)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 18:20 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 1 | "6546124".pn. | USPAT | OR | OFF | 2005/02/11 14:59 |
| S2 | 1 | "6711302".pn. | USPAT | OR | OFF | 2005/02/08 17:35 |
| S3 | 1 | "5515159".pn..pn. | USPAT | OR | OFF | 2005/02/09 16:08 |
| S4 | 1 | "5515159".pn. | USPAT | OR | OFF | 2005/02/09 16:10 |
| S5 | 1 | "4747299".pn. | USPAT | OR | OFF | 2005/02/09 20:07 |
| S6 | 1 | "4769680".pn. | USPAT | OR | OFF | 2005/02/09 20:08 |
| S7 | 1 | "5515159".pn. | USPAT | OR | OFF | 2005/02/10 16:15 |
| S8 | 13 | ("5515159").URPN. | USPAT | OR | OFF | 2005/02/10 16:15 |
| S9 | 7 | ("5260780" "5335012" "5515159" "5623810" "5640464" "5732529" "5833055").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/10 16:22 |
| S10 | 10 | ("5640464").URPN. | USPAT | OR | OFF | 2005/02/10 16:29 |
| S11 | 77 | absorption with spectrum same inspection | USPAT | OR | OFF | 2005/02/11 14:59 |
| S12 | 106 | absorption with spectrum same inspect\$4 | USPAT | OR | OFF | 2005/02/11 15:03 |
| S13 | 34 | absorption with spectrum same inspect\$4 and image | USPAT | OR | OFF | 2005/02/14 16:04 |
| S14 | 2 | ("4548506" "4904557").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:19 |
| S15 | 1 | "5515159".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/11 16:20 |
| S16 | 13 | ("5515159").URPN. | USPAT | OR | OFF | 2005/02/11 16:20 |
| S17 | 2 | S16 and (wavelength spectrum absorption) | USPAT | OR | OFF | 2005/02/11 16:47 |
| S18 | 7 | ("5790247").URPN. | USPAT | OR | OFF | 2005/02/11 16:22 |
| S19 | 1 | "6717677".pn. | USPAT | OR | OFF | 2005/02/11 16:47 |
| S20 | 1228 | absorption with spectrum same filter | USPAT | OR | OFF | 2005/02/14 16:04 |
| S21 | 120 | absorption with spectrum same filter same image | USPAT | OR | OFF | 2005/02/14 17:50 |
| S22 | 28 | absorption with spectrum same filter same image and (382/???. ccls. 359/???.ccls. 356/???.ccls. 250/???.ccls.) | USPAT | OR | OFF | 2005/02/14 16:06 |
| S23 | 7 | absorption with spectrum same filter same image and 356/???. ccls. | USPAT | OR | OFF | 2005/02/14 16:50 |

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|-----|------|---|-------|----|-----|------------------|
| S24 | 2245 | absorption with spectrum with (determin\$4 calculat\$) | USPAT | OR | OFF | 2005/02/14 17:51 |
| S25 | 12 | absorption with spectrum with (determin\$4 calculat\$) same graphic\$ | USPAT | OR | OFF | 2005/02/14 17:53 |
| S26 | 138 | absorption with spectrum with (determin\$4 calculat\$) same color\$ | USPAT | OR | OFF | 2005/02/14 17:54 |
| S27 | 12 | absorption with spectrum with (determin\$4 calculat\$) same color\$ same image\$ | USPAT | OR | OFF | 2005/02/14 18:11 |
| S28 | 6704 | spectrophotometry | USPAT | OR | OFF | 2005/02/14 18:11 |
| S29 | 976 | spectrophotometry and image | USPAT | OR | OFF | 2005/02/14 18:11 |
| S30 | 1387 | spectrophotometry same absorption | USPAT | OR | OFF | 2005/02/14 18:11 |
| S31 | 148 | spectrophotometry same absorption same spectrum | USPAT | OR | OFF | 2005/02/16 15:04 |
| S32 | 12 | spectrophotometry same absorption same spectrum same image | USPAT | OR | OFF | 2005/02/14 18:21 |
| S33 | 1388 | spectrophotometry same absorption | USPAT | OR | OFF | 2005/02/16 15:04 |
| S34 | 178 | spectrophotometry same absorption and (359/???.ccls. 250/???.ccls. 356/???.ccls. 382/???.ccls.) | USPAT | OR | OFF | 2005/02/16 15:05 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S35 | 71 | ("3922598" "4071020" "4191940" "4194217" "4239048" "4241738" "4305398" "4331132" "4338024" "4407295" "4453266" "4504263" "4608344" "4672196" "4683208" "4711248" "4786165" "4805623" "4810658" "4819752" "4854699" "4863265" "4927264" "4998533" "5016173" "5030000" "5031629" "5036545" "5064282" "5091963" "5104794" "5146091" "5149503" "5195963" "5200345" "5218207" "5219400" "5259382" "5277181" "5288646" "5348003" "5351686" "5353790" "5357960" "5361758" "5370114" "5372136" "5383452" "5394199" "5398681" "5399852" "5427915" "5436978" "5448992" "5449623" "5456253" "5499627" "5515163" "5526808" "5547849" "5548404" "5567869" "5588428" "5589932" "5598842" "5621532" "5636637" "5720284" "5722398" "5983120" "Re30007").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 15:37 |
| S36 | 37528 | absorption with spectrum | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/18 14:01 |
| S37 | 3638 | (359/???.ccls. 250/???.ccls. 356/???.ccls.) and absorption with spectrum | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 15:42 |
| S38 | 574 | (359/???.ccls. 250/???.ccls. 356/???.ccls.) and absorption with spectrum with (determin\$ comput\$ calculat\$) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 15:44 |
| S39 | 210 | (359/???.ccls. 250/???.ccls. 356/???.ccls.) and absorption with spectrum with (determin\$ comput\$ calculat\$)same (filter optical) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 15:46 |

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|-----|-----|---|------------------------|----|-----|------------------|
| S40 | 23 | (359/???ccls. 250/???ccls. 356/???ccls.) and absorption with spectrum with (determin\$ comput\$ calculat\$)same filter same optical | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 16:29 |
| S41 | 775 | 359/885.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 16:30 |
| S42 | 106 | 359/885.ccls. and absorption with spectrum | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 16:34 |
| S43 | 56 | 359/885.ccls. and absorption with spectrum same filter\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 16:34 |
| S44 | 3 | ("20020005509" "5024923" "6183944").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 16:43 |
| S45 | 8 | ("5182788").URPN. | USPAT | OR | OFF | 2005/02/16 18:13 |
| S46 | 55 | photography same spectrum with absorption | USPAT | OR | OFF | 2005/02/16 18:34 |
| S47 | 147 | imag\$4 same spectrum with absorption same filter | USPAT | OR | OFF | 2005/02/16 18:35 |
| S48 | 6 | absorption with spectrum and (348/86,127.ccls. 382/110,108, 141,143.ccls.) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 16:01 |
| S49 | 6 | absorption with spectrum and (348/86,127.ccls. 382/110,108, 141-143.ccls.) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 16:23 |
| S50 | 258 | ((absorption with spectrum)spectrosocopy spectrophotometry spectr\$9) and (348/86,127.ccls. 382/110,108, 141-143.ccls.) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 16:24 |
| S51 | 11 | ((absorption with spectrum)spectrosocopy spectrophotometry) and (348/86, 127.ccls. 382/110,108,141-143. ccls.) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 18:36 |
| S52 | 1 | "6301380".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 18:36 |
| S53 | 13 | ("4053056" "4520388" "4865447" "4972494" "4976544" "5013905" "5235649" "5264700" "5366096" "5414270" "5448365" "5515159" "5537670").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/22 18:36 |

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|-----|-------|---|------------------------------|----|-----|------------------|
| S54 | 1 | ("6301380").URPN. | USPAT | OR | OFF | 2005/02/22 18:40 |
| S55 | 1 | "6283858".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/23 18:30 |
| S56 | 1 | "6301380".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/23 18:30 |
| S57 | 2 | "5515159".pn. "4747299".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:03 |
| S58 | 13975 | (transparent translucent see\$2through) with (seal package) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:04 |
| S59 | 30282 | (transparent translucent see\$2through) with (seal package container) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:05 |
| S60 | 2668 | (transparent translucent see\$2through) with (seal package container) same reflect\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:06 |
| S61 | 2834 | (transparent translucent see\$2through) with (seal packag\$4 container) same reflect\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:07 |
| S62 | 1149 | (transparent translucent see\$2through) with (seal packag\$4 container) same reflect\$5 and image | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 19:12 |
| S63 | 13 | ("5515159").URPN. | USPAT | OR | OFF | 2005/09/19 16:08 |
| S64 | 13 | ("4053056" "4520388" "4865447" "4972494" "4976544" "5013905" "5235649" "5264700" "5366096" "5414270" "5448365" "5515159" "5537670").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:11 |
| S65 | 5 | ("5264700").URPN. | USPAT | OR | OFF | 2005/09/19 16:13 |
| S66 | 11 | ("4865447").URPN. | USPAT | OR | OFF | 2005/09/19 16:16 |
| S67 | 5 | ("5805279").URPN. | USPAT | OR | OFF | 2005/09/19 16:19 |

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|-----|----|---|------------------------------|----|-----|------------------|
| S68 | 29 | ("4196811" "4308959" "4394683" "4709800" "4882498" "4915237" "4924107" "4946025" "4972093" "5051825" "5068799" "5072127" "5095204" "5172005" "5303811" "5331151" "5365084" "5440385" "5451773" "5572433" "5581074" "5591462" "5592286" "5695302" "5699152" "5745593" "5805279" "5911003" "5936353").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:22 |
| S69 | 8 | ("5440385").URPN. | USPAT | OR | OFF | 2005/09/19 16:25 |
| S70 | 4 | ("6046462").URPN. | USPAT | OR | OFF | 2005/09/19 16:29 |
| S71 | 27 | ("1997712" "3484615" "3708679" "3778618" "3837732" "4063823" "4070575" "4147433" "4147930" "4171161" "4390278" "4459027" "4497576" "4509075" "4678920" "4786801" "4805124" "4959537" "5114230" "5280170" "5314055" "5392360" "5402193" "5405015" "5440385").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 16:31 |
| S72 | 5 | ("3778618").URPN. | USPAT | OR | OFF | 2005/09/19 17:01 |
| S73 | 1 | "6301380".pn. | USPAT | OR | OFF | 2005/09/19 17:02 |
| S74 | 9 | ("5781230").URPN. | USPAT | OR | OFF | 2005/09/19 17:12 |
| S75 | 11 | ("4688939" "5016099" "5058178" "5166753" "5208645" "5268735" "5305710" "5367174" "5432461" "5440385" "5539514").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 17:14 |
| S76 | 14 | ("5016099").URPN. | USPAT | OR | OFF | 2005/09/19 17:20 |
| S77 | 6 | ("3851975" "3894806" "4165227" "4213042" "4265545" "4672200").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 17:37 |
| S78 | 1 | ("6301380").URPN. | USPAT | OR | OFF | 2005/09/19 17:41 |

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|-----|----|---|------------------------------|----|-----|------------------|
| S79 | 22 | ("2268887" "2871013" "3380637" "3533542" "3680446" "4054251" "4766716" "4781317" "4958111" "5087313" "5237798" "5386293" "5460312" "5813587" "5845465" "6044615" "6301380" "6397557").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 17:42 |
| S80 | 8 | ("5790247").URPN. | USPAT | OR | OFF | 2005/09/19 17:57 |
| S81 | 6 | ("4808813" "5177559" "5268735" "5355213" "5515159" "5631733").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 17:59 |
| S82 | 11 | ("0552641" "1514386" "3328000" "3639067" "3985454" "4668861" "4678327" "4808813").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/19 18:01 |
| S83 | 31 | 382/141,142.ccls. and seal | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 14:25 |
| S84 | 44 | 382/141,142.ccls. and seal\$8 not S83 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/12 16:27 |
| S85 | 1 | ("6301380").URPN. | USPAT | OR | OFF | 2005/10/12 17:04 |
| S86 | 8 | ("5214713").URPN. | USPAT | OR | OFF | 2005/10/12 18:59 |
| S87 | 6 | ("5661294").URPN. | USPAT | OR | OFF | 2005/10/12 19:02 |
| S88 | 17 | ("4305658" "4380026" "4579227" "4650326" "4794453" "4811251" "4896211" "4945228" "4958223" "5020908" "5305391" "5489987" "5581074" "5610391" "5617204" "5661294" "5896195").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/12 19:05 |
| S89 | 18 | ("3313409" "3788741" "3880750" "4198164" "4376951" "4378493" "4476533" "4694158" "4762544" "4811251" "4906098" "4945228" "4958223" "5020908" "5085516" "5249034" "5489987").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/12 19:06 |
| S90 | 15 | ("5249034").URPN. | USPAT | OR | OFF | 2005/10/12 19:08 |